

Chapter 36

The importance of knowledge about Basic Life Support

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1 INTRODUCTION

Basic Life Support (BLS) is understood as a set of initial care measures applied to victims until the arrival of the Emergency Medical Services or the Advanced Life Support Team, to guarantee the victim's life and avoid the aggravation of existing injuries, associated with cardiovascular events, especially non-traumatic cardiopulmonary arrest (CPA), whether in an out-of-hospital or in-hospital environment. Therefore, first aid is considered the basis for care in cases of CRA, as well as defining the primary resuscitation sequence.

2 OBJECTIVE

To elucidate the importance of BLS in urgent and emergencies.

3 METHODOLOGY

This is a literature review, seeking articles published in the last 5 years in the SciELO and Google Scholar databases, covering education professionals, nursing students, and undergraduates who are not in the health area.

4 RESULTS

The importance of communication was highlighted, both in guiding the patient at the moment that preceded the CA in the simulated scene with mannequins and the communication between the team, being fundamental for the assistance provided. In addition, referring to the 22 nursing students analyzed in the face of clinical simulation stages of cardiorespiratory arrest and debriefing, in short, they attributed nervousness and lack of knowledge as difficulties. In addition, 94% of the participants in descriptive research, being undergraduates of non-health courses, do not feel able to deal with cardiorespiratory arrest, since 92.6% cannot identify such a condition. In another analyzed article, the collection of data carried out with 126 employees of a school, it is verified that about 61.11% of them, about the initial conduct of unconscious victims, manage to perform first aid with great precision. However, despite the degree of knowledge of the interviewees, they do not feel prepared to provide emergency care.

5 CONCLUSION

The theoretical-practical method with mannequins has a positive impact on the nursing education process. However, the theoretical knowledge of undergraduates who are not in the health area was insufficient regarding CRP. That is why it is necessary to disseminate information on how to detect, and approach victims of CRA, activate the emergency service, and use the AED, including in schools, as explained in one of the articles, to promote and prevent accidents.

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